

**ANTIBODIES SPECIFIC FOR hLH BETA
CORE FRAGMENT AND USES THEREOF**

ABSTRACT OF THE DISCLOSURE

This invention provides an antibody which specifically binds
5 to hLH β cf without cross-reacting with hLH, hLH β or hCG β cf. In an embodiment, the monoclonal antibody is designated B505. In a further embodiment, the hybridoma cell line producing the monoclonal antibody B 505 is designated ATCC Accession No.12000. This invention provides different uses
10 of the antibodies. Finally, this invention provides a method for determining the amount of hLH β cf or hLH β cf-related molecule in a sample.